

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	62	(340/538.\$2.ccls. or 340/310.\$2.ccls.) and (340/635-664.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:44
L4	0	3 and "324"/500.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:06
L5	10	3 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:11
L6	6	3 and "324"/500-556.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:11
S1	3	((("3569826") or ("5729145") or ("5903594"))).PN.	USPAT	OR	OFF	2006/05/30 13:42
S2	446	340/310.\$2.ccls. and (sens\$3 or detect\$4 or monitoring) near10 (current\$1 or voltage\$1 or resistance\$1 or impedance\$1 or fault\$1 or failure\$1 or short\$4 or open near3 circuit\$1)	USPAT	OR	OFF	2006/09/14 11:49
S3	95	340/310.\$2.ccls. and (sens\$3 or detect\$4 or monitoring) near10 (current\$1) and (sens\$3 or detect\$4 or monitoring) near10 (voltage\$1) and (sens\$3 or detect\$4 or monitoring) near10 (resistance\$1 or impedance\$1 or fault\$1 or failure\$1 or short\$4 or open near3 circuit\$1)	USPAT	OR	OFF	2006/09/14 11:51

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S4	8	340/310.\$2.ccls. and (sens\$3 or detect\$4 or monitoring) near10 (current\$1) and (sens\$3 or detect\$4 or monitoring) near10 (voltage\$1) and (sens\$3 or detect\$4 or monitoring) near10 (resistance\$1 or impedance\$1) and (sens\$3 or detect\$4 or monitoring) near10 (fault\$1 or failure\$1 or short\$4 or open near3 circuit\$1) and (sens\$3 or detect\$4 or monitoring) near10 (frequenc\$3)	USPAT	OR	OFF	2006/09/14 11:53
S5	575	340/310.\$2.ccls. and (sens\$3 or detect\$4 or monitoring) near10 (current\$1 or voltage\$1 or resistance\$1 or impedance\$1 or fault\$1 or failure\$1 or short\$4 or open near3 circuit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 11:49
S6	675	(340/538.\$2.ccls. or 340/310.\$2.ccls.) and (sens\$3 or detect\$4 or monitoring) near10 (current\$1 or voltage\$1 or resistance\$1 or impedance\$1 or fault\$1 or failure\$1 or short\$4 or open near3 circuit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:20
S7	134	(340/538.\$2.ccls. or 340/310.\$2.ccls.) and (sens\$3 or detect\$4 or monitoring) near10 (current\$1) and (sens\$3 or detect\$4 or monitoring) near10 (voltage\$1) and (sens\$3 or detect\$4 or monitoring) near10 (resistance\$1 or impedance\$1 or fault\$1 or failure\$1 or short\$4 or open near3 circuit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 11:54
S8	62	(340/538.\$2.ccls. or 340/310.\$2.ccls.) and (340/635-664.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:44
S9	12	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 11:52

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S10	10	(340/538.\$2.ccls. or 340/310.\$2.ccls.) and (sens\$3 or detect\$4 or monitoring) near10 (current\$1) and (sens\$3 or detect\$4 or monitoring) near10 (voltage\$1) and (sens\$3 or detect\$4 or monitoring) near10 (resistance\$1 or impedance\$1) and (sens\$3 or detect\$4 or monitoring) near10 (fault\$1 or failure\$1 or short\$4 or open near3 circuit\$1) and (sens\$3 or detect\$4 or monitoring) near10 (frequenc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 11:53
S11	0	(340/538.\$2.ccls. or 340/310.\$2.ccls.) and (sens\$3 or detect\$4 or monitoring) near10 (frequenc\$3) and (sens\$3 or detect\$4 or monitoring) near10 (sag or sags or sagging\$1) and (sens\$3 or detect\$4 or monitoring) near10 (current\$1 or voltage\$1 or resistance\$1 or impedance\$1 or fault\$1 or fail\$4 or short\$4 or open near3 circuit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 12:16
S12	62	(powerline\$2 or power-line\$2 or power adj line\$2) and (sens\$3 or detect\$4 or monitoring) near25 (frequenc\$3) and (sens\$3 or detect\$4 or monitoring) near25 (sag or sags or sagging\$1) and (sens\$3 or detect\$4 or monitoring) near25 (current\$1 or voltage\$1 or resistance\$1 or impedance\$1 or fault\$1 or fail\$4 or short\$4 or open near3 circuit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 11:59
S13	85	(powerline\$2 or power-line\$2 or power adj line\$2) and (sens\$3 or detect\$4 or monitor\$3) near25 (frequenc\$3) and (sens\$3 or detect\$4 or monitor\$4) near25 (sag or sags or sagging\$1) and (sens\$3 or detect\$4 or monitor\$3) near25 (current\$1 or voltage\$1 or resistance\$1 or impedance\$1 or fault\$1 or fail\$4 or short\$4 or open near3 circuit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 12:00
S14	36	((powerline\$2 or power-line\$2 or power adj line\$2) near5 communicat\$4 or plc) and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 12:12

## EAST Search History

S15	3	S14 and (average\$4 near8 (voltage\$1 or frequency\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 12:13
S16	0	(340/538.\$2.ccls. or 340/310.\$2.ccls.) and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 12:17
S17	35	(340/538.\$2.ccls. or 340/310.\$2.ccls. or "324"/\$.ccls.) and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:48
S18	11	(340/538.\$2.ccls. or 340/310.\$2.ccls. or "324"/\$.ccls.) and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 12:18
S19	10	S18 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:20